

### Abstract

A monitoring device disposed for thwarting denial of service attacks on the data center is described. The monitoring device includes a plurality of probe devices that are disposed  
5 to collect statistical information on packets that are sent between the network and the data center and a cluster head coupled to each of the plurality of probe devices, the cluster head receiving collected statistical information from the probe devices and determining from the collected information whether  
10 the data center is under a denial of service attack.

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